

Handwriting Known By His Handwriting

READERS of The Herald are today given another opportunity to see what characteristics of mind are shown in their handwriting. For 50 cents and by use of the coupon on this page, they may have their writing analyzed by the leading practitioner of the science of graphology.

Thousands of readers of The Herald submitted samples of their handwriting for examination by Dr. Witt B. Lucas, and hundreds of these have voluntarily written to testify to the faithfulness and helpfulness of the analyses furnished.

The article below is the eighth and last of Mr. Lucas's interesting series on graphology. Many readers of The Herald have followed the articles closely and have acquired a knowledge of the principles of graphology that fit them to read the writing of friends and acquaintances.

The coupon printed today is good for two weeks.

(Copyright, 1916, by the McClure Newspaper Syndicate.)

By DE WITT B. LUCAS.

"HOW is your new salesman getting along?"

"I don't know yet—it's a little too soon to tell him up to speed. Only been with us three weeks, you know. He is a graduate of Amherst college, came well recommended and he writes a beautiful hand. I guess he will make good, all right."

But the chances are he won't. The above conversation was overheard on a railroad train the other day, and is typical of the average business man's conception of the requirements of an individual to "make good." A college education, good references and "the writes a beautiful hand."

Any graphologist who has told this new salesman never made good in that particular line of job. What a pity it is that business men generally do not know more about graphology, the art of reading character from handwriting. They would save themselves many mistakes and as many disappointments, if they were able to measure up the applicant's mental depth, moral breadth and temperamental height and thus ascertain in advance the value of his personality, without his being aware of it. A knowledge of graphology would be the business man's trusty and faithful ally, well worth the time spent in acquiring it.

It would be interesting and helpful to know, for instance, whether the new salesman referred to possessed a good mental balance and keen intelligence, or whether he was "looney," like the specimens illustrated in plate 14, printed herewith. Both of these writers clearly exhibit an "ordered" method of thought and perception that is as interesting as it is regrettable. Notice how the mental center of gravity has been raised up—the writing standing up on stilts, through the very long bows in the "y" and "x" extending down below the line. Such people are mentally incompetent or, at least, they disclose an emotional irresponsibility which no mature business man can afford to overlook or ignore.

A great deal can also be learned from the way your new correspondent wrote his "y's" and "x's." The special plate how some of them are dotted high up, some low, some before, some following the line, and some after the letter. Some are dotted with fine round specks, and others with heavy dashes. Some are dotted with dots and sometimes they find their way out entirely. All these are signs con-

SPECIAL PLATE—THE IMPORTANCE OF MARGINS, AND WHAT THEY TELL

your	o-	an	yo	The	go
elig	le	zi	sa	yo	ru
story	Ed.	wh	ch	gi	begu
love	be	no	ole	yo	uly
	ci	com	he		
		This is	if		
		oign	h		

1. Even margin shows good taste and sense of proportion. 2. Narrow margin discloses a good, wholesome economy. 3. The impulse to spend money is successfully controlled. 4. Erratic in taste, and in the spending of money. 5. Tries to save, but spends more money all the time. 6. Shows economy and ability to adapt self to circumstances.

PLATE 14—EMOTIONAL INSANITY—ECCENTRICITY

and I was lying
against the bed
which means death

The writer of the above is at present confined in an asylum. Both specimens show an ill-ordered arrangement of thought and perception. Notice how the center of mental gravity has shifted, and the writing looks as though it were ready to topple over.

say ray as I learn
perfectly pulling a
cigar smoking but sure

firmly of other signs already touched upon in these articles. High dots show ineffectiveness and egotism. Low dots, carelessness and particularity. Dots placed before (preceding) the top of the letter show hesitation, thoughtfulness and reflection. Those following the letter show speed, liveliness, vivacity, etc. Dashes for dots show speed, energy and capacity for work, enthusiasm, perseverance and determination. Look for confirmation of these signs in the way the "t" is crossed.

Egotism can be easily determined by the amount of pride, pretension and self-sufficiency in the general appearance of the writing. A pretentious, pretentious hand always reflects more or less conceit in an individual. Look for confirmation in the height of the small "e" and "c." If they "look down" on the other small letters with a rather

arrogant attitude, then you have the confirmation you are looking for. Such writers are always egotistical and more or less overbearing in their attitude toward others. Some examples of these signs are given in the middle section of the plate.

In the last portion of this special plate will be found a few examples of candor and truthfulness, as contrasted with a self-contained and reserved nature. These signs have been thoroughly explained in the preceding articles of this series, so all that need be done at this time is to call attention to the open "o's," "a's," "d's," etc., as contrasted with the closed letters—some of which are tied shut in little hard knots.

Since the appearance of these articles, many communications have reached the author, containing innumerable inquiries, some of which had already

been answered in the preceding articles. During the last fortnight several requests have been received of an explanation of: Jealousy, judgment, will. As there are three important segments in the circle of individuality, it shall give us pleasure to take them up in the above order and describe them.

Jealousy—All excess is weakness and jealousy is a rather complicated weakness. We cannot have jealousy without love, so you must expect to find a sloping, rather sensitive writing. There must be strong signs of imagination, too, because jealousy is largely based upon suspicion and imagination. Therefore, the "t" will have dots flying high in the air, looped letters will be longer above the line than they are below, and sometimes a very generous attitude given to some of the word-terminals. You will also likely find

fringe of selfishness. You may expect to find a rather "fly-away" bar to the "t," though not necessarily a weak bar, because there is some obstinacy or "persistence" in jealous natures. Sometimes the signs of intellectuality will not be very marked. If the writing has a melancholy or gloomy downward tendency and is rather thick, it is likely to be cruel and unreasoning. Ordinary trifles with them, through the imagination, become a confirmation of a mind that reaches its conclusions through the exercise of both intuition and reason, a combination which is much to be desired over a purely intuitive conclusion based upon emotion, sentiment and impulse—or the dispassionate mind that does not exact and inflexible justice, using only the weights of logic and reason in the scale of its judgment. If the writing is "bright" or "critical," the judgment will be of the kind that does not exact and inflexible justice, using only the weights of logic and reason in the scale of its judgment. If the writing is "bright" or "critical," the judgment will be of the kind that does not exact and inflexible justice, using only the weights of logic and reason in the scale of its judgment.

Will—Will is the bedrock upon which the character of an individual rests. A lack of will tends to produce a moral weakness. An excess of will (with supporting traits) will produce a tyrant. Strong will with idealism will produce a Henry Ward Beecher, or a Dwight L. Moody. So one of the things a graphologist looks for is the degree of strength of will in a specimen. It is shown in the varying

degree of diligence, resistance and firmness shown in a character. It is disclosed by firm, strong, unrelenting writing performed with a good pen pressure. You will find the "t's" barred with a firm strong cross. You will also find resistance present in the absence of loops to letters that should have them. The "y's" will be written with a firm strong cross. The upper part of the "b's," "h's," "t's" and "k's" look like "d's" and "a's." The tail of the "t" is broken off in a clean broad end, you have much energy and determination, decision, etc. People with much resistance in their nature publish the fact

by writing a sharp angular "hand." They generally have much will power. Out of these varying combinations you must be able to properly balance the strength of these signs, one against the other, until you can, with practice, arrive at the proper point upon which the mercury stops on the thermometer tube of individual determination. Only careful analysis and judgment and experience will enable you to read the calibrations on the scale of personal traits which you will find you can comprehend much more easily than you can transmit your knowledge to the mind of others.—Copyright, 1916, by Dr. Witt B. Lucas.

Liveliness, energy, curiosity, particularity and reflection.

while advancement have have some cause cause there there none

Egotism—Notice how the small "e" looks down on the other small letters.

you saw basket soon some seen not character is so

Candor, truthfulness, chattiness and friendliness in open "o's." Reserve, discretion, self-containedness, etc., in closed "o's."

Judgment—Plate 14, printed in one of the early articles in this series, presented three examples of judgment. Refer to those illustrations in connection with what follows. There are three kinds of judgment, that wholly (or nearly) intuitive, that which is logical and deductive and that which is made up of both logic and intuition. The degree of judgment may be ascertained by looking at the words, whether they are written solid, without leaving the pen, and connected to other words—in which case the reason predominates, and the judgment is deductive. If the letters composing the words are more separated than joined together, then the intuition or feeling will predominate in reaching conclusions. If, however, you find some of the words written solid and some words separated then you will have the kind of mind that reaches its conclusions through the exercise of both intuition and reason, a combination which is much to be desired over a purely intuitive conclusion based upon emotion, sentiment and impulse—or the dispassionate mind that does not exact and inflexible justice, using only the weights of logic and reason in the scale of its judgment. If the writing is "bright" or "critical," the judgment will be of the kind that does not exact and inflexible justice, using only the weights of logic and reason in the scale of its judgment.

There is no other vent for a distance of 200 miles. It is distinctly a "safe" volcano. While displaying great activity at all times, it is not violently explosive. A scientific observer has been established on the very edge of its crater's rim; yet the men in charge deem themselves in no danger. Power-producing machinery is the principal set up there would probably be safe enough.

One advantage of Kilauea for such purposes is its accessibility. Even the harbor of Hilo, only 21 miles distant, it may be reached by rail, or by a good automobile road that passes through the forest of pine, ferns and then dips down through a wall—the wall of the ancient crater—to the brink of the present-day crater, the pit of Halemauuma, or pit of Everlasting Fire.

The pit, 1000 feet in diameter, has perpendicular sides, and contains a lake of liquid lava, half red and half black, the colors constantly running into each other and changing the pattern. But to describe this scene is scarce possible, because it is never twice the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the origin of the same. Sometimes the molten lava mass is 450 feet below the crater's rim; again it may be risen to within sixty feet of the top. Tall fountains of flame constantly spring up from it, and noises suggestive of an imprisoned giant blowing, snorting, and coughing continue to be heard from the general effect. At night the lava in the pit is illuminated from beneath, as by infernal lightning.

Gigantic Pot of Boiling Muck.

The lake, in its plutonic activities, resembles nothing so much as a gigantic pot of boiling muck. When the moon is full, curiously enough, it rises toward the crater-rim; as the lunar orb declines, it falls away. Frequent small earthquakes, coincident with the volcano's more violent outbursts, agitate the island. The lava is remarkably hot, and the volcanic steam, as so harmless. If it were like that of Vesuvius and Hima semi-solid or viscous in its consistency, it would be a great nuisance and would burn forth at intervals, causing destructive eruptions.

In discussing the possible industrial usefulness of volcanic steam, one should remember that important employment have already been found for many of their by-products. One of these, gypsum, is in the form of a powder of paris, indispensable to sculptors, cast-makers and surgeons. Pumice stone is used in various arts and crafts. Beautifully veined or semi-transparent stones, such as chalcidony, porphyry, and Jasper, are of volcanic manufacture. Rock crystal (so highly esteemed for lens-making) is of the